

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Martin Frederick Pera

Examiner:

J. Woitach

Serial No.:

09/885.679

Art Unit:

1632

Filed:

June 20, 2001

Docket:

14727

For: IMPROVED METHODS OF CULTURING

EMBRYONIC STEM CELLS AND CONTROLLED DIFFERENTIATION Dated:

April 21, 2003

TECH CENTER 1600/2800

Commissioner for Patents Washington, DC 20231

RESPONSE UNDER 37 C.F.R. §§ 1.111 and 1.143

Sir:

In response to the Office Action dated February 25 2003, setting forth a requirement for restriction, and in accordance with the provisions of 37 C.F.R. §§ 1.111 and 1.143, Applicant provisionally elects, with traverse, Group I, Claims 1-29, drawn to a preparation of undifferentiated embryonic stem cells and methods of culturing. In connection with the election of Group I, Applicant further elects "noggin" in response to the requirement for species election.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on April 21, 2003.

Dated: April 21, 2003